



#7  
Q60197  
PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Reissue Application of

Jae-moon JO and Je-Chang JEONG

Reissue Application of U.S. Patent  
No. 5,793,897 issued on August 11, 1998

Filed: Herewith

For: **APAPTIVE VARIABLE-LENGTH CODING AND DECODING METHODS FOR  
IMAGE DATA**

ASSENT OF ASSIGNEE TO REISSUE

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

Samsung Electronics Co., Ltd., the Assignee of the entire right, title and interest of the invention described and claimed in the above-identified U.S. Patent No. 5,793,897, hereby assents to the filing of the reissue application of said patent in accordance with the Reissue Declaration and accompanying papers submitted herewith. I aver that I am empowered to assent to the filing of the reissue application of said patent on behalf of Samsung Electronics Co., Ltd.

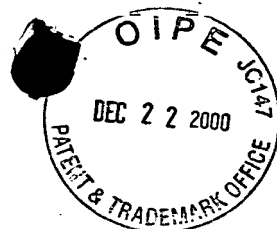
SAMSUNG ELECTRONICS CO., LTD.

Date: 2000, 8, 23

*Hyun Kwon Pyo*  
(Signature)

Hyun Kwon Pyo  
(Type Name)

Title: Senior Manager



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**OFFER TO SURRENDER LETTERS PATENT UNDER 37 C.F.R. § 1.178**

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

Samsung Electronics Co., Ltd., is the Assignee of the entire right, title and interest of the invention described and claimed in the above-identified U.S. Patent No. 5,793,897. Samsung Electronics Co., Ltd., hereby offers to surrender U.S. Patent No. 5,793,897 to the U.S. Patent and Trademark Office (PTO).

A certificate under 37 C.F.R. § 3.73(b) is attached.

I am authorized to act on behalf of Samsung Electronics Co., Ltd.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.

SAMSUNG ELECTRONICS CO., LTD.

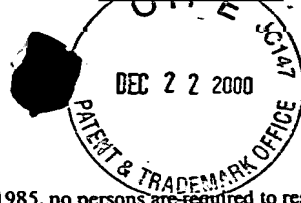
Date: 2000, 8, 23.

Hong Kuen Pyo  
(Signature)

Hong Kuen Pyo  
(Type Name)

Title: Senior Manager

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Q60197

PTO/SB/96

Approved for use through 8/30/98. OMB 0651-0027

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**CERTIFICATE UNDER 37 C.F.R 3.73(b)**Applicant: Jae-moon JO and Je-Chang JEONGApplication No. U.S. Patent No. 5,793,897 Filed: Issued August 11, 1998Entitled: APAPTIVE VARIABLE-LENGTH CODING AND DECODING METHODS FOR IMAGE DATASAMSUNG ELECTRONICS CO., LTD. , a

Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc)

certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

A. ☒ An assignment from the inventors of the patent application identified above. A copy which a copy thereof is attached.From Jae-moon JO and Je-Chang JEONG To: Samsung Electronics Co., Ltd.

OR

B. ☐ A chain of title from the inventor(s), of the patent application identified above, to the current assignee as show below:

1. From \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the Patent and Trademark Office at

Reel \_\_\_\_\_ , Frame \_\_\_\_\_ , or for which a copy thereof is attached.

2. From \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the Patent and Trademark Office at

Reel \_\_\_\_\_ , Frame \_\_\_\_\_ , or for which a copy thereof is attached.

3. From \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the Patent and Trademark Office at

Reel \_\_\_\_\_ , Frame \_\_\_\_\_ , or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.☐ Copies of assignments or other documents in the chain of title are attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, tot he best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable b fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

2000.8.23.

Date

Hong Kuen Pyo

Signature

Hong Kuen Pyo

Type or Printed Name

Senior Manager

Title

Burden Hour Statement: This form is estimated to take 0.5 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETE FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Washington, DC 20231.

# ASSIGNMENT

Whereas, I/We, Jae-moon JO and Je-Chang JEONG of 835-704, Hyundai Apt., Jangmi Maeul Yatap-dong, Bundang-gu, Seongnam-city Kyungki-do, 463-070 Republic of Korea and 108-1007, Wooseong Apt., Yangjae-dong Seocho-gu, Seoul 137-130 Republic of Korea

hereinafter called assignor(s), have invented certain improvements in

## ADAPTIVE VARIABLE-LENGTH CODING AND DECODING METHODS FOR IMAGE DATA

and executed an application for Letters Patent of the United States of America therefor on

September 30, 1995; and

Whereas, SAMSUNG ELECTRONICS CO., LTD. of 416, Mactan-dong, Paldal-gu, Suwon-city, Kyungki-do, Republic of Korea (assignee), desires to acquire the entire right, title and interest in the said application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We the above-named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. § 119, and I/we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request my attorneys SUGHRUE, MION, ZINN, MACPEAK & SEAS of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3202 to insert here in parentheses (Application number 08/495,591, filed August 2, 1995) the filing date and application number of said application when known.

Date: September 30, 1995

s/

Jae-moon JO

Date: Sept. 30, 1995

s/

Je-Chang JEONG

(Legalization not required but is prima facie evidence of execution under 35 U.S.C. §261)